**Science Lesson Plans Grade 3 Chapter 15**

**Objective: (ACOS)**

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| |  |  | | --- | --- | | |  | | --- | | 14.) Describe the position of Earth, the moon, and the sun during the course of a day or month.  •  Describing various forms of technology used in observing Earth and its moon |   Bottom of Form | |

**Methods/ Student engagement (procedures and materials)**

Lesson 1: What are patterns that repeat every day?

Lesson 2: What patterns repeat every year?

Lesson 3: Why does the Moon’s shape change?

Lesson 4: What are star patterns?

Students will discover:

* What causes day, night, shadows, and seasons?
* Why the Moon’s shape seems to change
* What tools help people study stars

Students will be recording and defining vocabulary words in their Science Journal/ drawing and coloring pictures/ group and partner discussions/ viewing Magic school bus video about patterns in the sky/ researching patterns in the sky on the internet/ researching patterns in the sky through a variety of resources from the library

**Evaluation:**

Daily participation/ Science Journal/ Unit Test